A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N33/573 G01N33/68

133/68 G01N33/50

G01N33/542

C12Q1/37

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-601N-C12Q

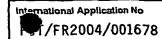
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

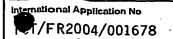
EPO-Internal, BIOSIS, EMBASE, Sequence Search, WPI Data, PAJ

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	·	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	ABDULKARIM BASSAM ET AL: "Antiviral agent Cidofovir decreases Epstein-Barr virus (EBV) oncoproteins and enhances the radiosensitivity in EBV-related malignancies." ONCOGENE, vol. 22, no. 15, 17 April 2003 (2003-04-17), pages 2260-2271, XP002311595 ISSN: 0950-9232 abstract	3,11,12, 23	
	-/		

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international filing date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the international filing date but later than the priority date claimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
12 January 2005	26/01/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Angioni, C



0-1	Citation of deciment with indication where appropriate of the relevant nassages	Relevant to clai m No.
Category °	Cilation of document, with Indication, where appropriate, of the relevant passages	
х	WOLTER KEITH G ET AL: "Movement of Bax	1,2,
^	from the cytosol to mitochondria during	4-10,
	apoptosis"	13-16,
,	JOURNAL OF CELL BIOLOGY,	19-22
	vol. 139, no. 5,	
1	1 December 1997 (1997-12-01), pages	
	1281-1292, XP002311593	<u> </u>
	ISSN: 0021-9525	
γ	abstract	3,11, 12,
'	abstract	23,24
	page 1282, column 1, line 24 - column 2,	
	line 10	\
· .	page 1282, column 2, line 36 - page 1283,	
)	column 1, line 17	
1	page 1286, column 2, line 7 - page 1287,	
	column 2, line 7	
	page 1288, column 2, line 12 - page 1291,	1
	column 1, line 36	
	figures 1,6,10,11	1
x .	AYUKAWA KOICHI ET AL: "La autoantigen is	1,2,
	cleaved in the COOH terminus and loses the	4-10,
	nuclear localization signal during	13-16,
	apoptosis"	19-22
	JOURNAL OF BIOLOGICAL CHEMISTRY,]
-	vol. 275, no. 44,	1
	3 November 2000 (2000-11-03), pages	
	34465-34470, XP002311594	
	ISSN: 0021-9258	
γ	abstract	3,11,12,
•		23,24
	page 35465, column 1, line 1 - page 35466,	
•	column 1, line 68	
	page 35466, column 2, lines 43-53	
	page 35467, column 1, line 9 - page 35468,	
	column 2, line 25	
	the same of the sa	
X	DEAK JOSEPH C ET AL: "Fas-induced	1,2,
	proteolytic activation and intracellular	4-10,
	redistribution of the stress-signaling	13-16,
	kinase MEKK1"	19-22
•	PROCEEDINGS OF THE NATIONAL ACADEMY OF	
	SCIENCES OF THE UNITED STATES OF AMERICA,	
	vol. 95, no. 10, 12 May 1998 (1998-05-12),	
	pages 5595-5600, XP002311596	1
	ISSN: 0027-8424	
Υ	abstract	3,11, L 2,
		23,24
	page 5595, column 2, line 42 - page 5596,	
	column 1, line 3	
	page 5596, column 1, line 18 - column 2,	
	line 19	\
	figures 3,6	1
	-/	. '
		•



C (Co-N-1	THE A DOCUMENTS CONCIDENTS TO BE DELEVANT	FI/FRZUC	
Category •	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
——	Cuation of document, with undealibit, where appropriate, or the reasons passages		Helevani to Cianni No.
Y	ZHANG X ET AL: "APOPTOSIS INDUCTION IN PROSTATE CANCER CELLS BY A NOVEL GENE PRODUCT, PHYDE, INVOLVES CASPASE-3" ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 20, no. 42, 20 September 2001 (2001-09-20), pages 5982-5990, XP008003138 ISSN: 0950-9232 abstract		3,11,12, 23
X	DE GIORGI FRANCESAA ET AL: "The permeability transition pore signals apoptosis by directing Bax translocation and multimerization." THE FASEB JOURNAL: OFFICIAL PUBLICATION OF THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY. APR 2002, vol. 16, no. 6, April 2002 (2002-04), pages 607-609, XP002311597		1,2, 4-10, 13-16, 19-22
Y	ISSN: 1530-6860 the whole document		3,11,12, 23,24
X	GU J ET AL: "A novel single tetracycline-regulative adenoviral vector for tumor-specific Bax gene expression and cell killing in vitro and in vivo" ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 21, no. 31, 2002, pages 4757-4764, XP002979568		1,2, 4-10, 13-16, 19-22
Y	ISSN: 0950-9232 the whole document		3,11,12, 23,24
A .	WO 02/094778 A (PE CORP NY) 28 November 2002 (2002-11-28) the whole document		1-25
A	WO 00/73437 A (MERCK FROSST CANADA INC; XANTHOUDAKIS STEVEN (CA); CASSADY ROBIN (CA)) 7 December 2000 (2000-12-07) the whole document		1-25
A	US 2003/100027 A1 (LIGHTOWLER JOANNE ET AL) 29 May 2003 (2003-05-29) the whole document		1-25
A	US 2002/150885 A1 (CAI SUI XIONG ET AL) 17 October 2002 (2002-10-17) the whole document		1-25
	the whole document		

Information on patent family members

International Application No FR2004/001678

Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
WO 02094778	A	28-11-2002	US	2003186214		02-10-2003	
		•	WO	02094778	A2,	28-11-2002	
WO 0073437	Α	07-12-2000	AU	4906100	Α	18-12-2000	
			WO	0073437		07-12-2000	
			CA	2374369	A1	07-12-2000	
			EP	1185644	A1	13-03-2002	•
			JP	2003501024	T	14-01-2003	
US 2003100027	A1	29-05-2003	NONE				
US 2002150885	A1	17-10-2002	US	6342611	B1	29-01-2002	
			US	2004191844	A1	30-09-2004	
•			US	6335429	B1	01-01-2002	
•			AU	754634	B2	21-11-2002	
		•	AU	1072299	Α	03-05-1999	
			BR	9814816	Α	22-06-2004	
•		• .	CA		A1	22-04-1999	
	Ē		CN	1281346	T	24-01-2001	
		•	EP		A1 .	16-08-2000	
		•	HU	•	<u>A</u> 2	28-05-2001	
	•		JP	2001519368	I	23-10-2001	
		,	NO		A	13-06-2000	
	•		NZ		A	30-11-2001	
•			PL	341661	A1	23-04-2001	